

## Field Activities Weekly Report: February 8, 2013

### River Mile 10.9 Characterization Addendum D

### Sediment Collection to Support Removal Action Design and Dredge Material Characterization, Lower Passaic River Restoration Project

PREPARED FOR: de maximis, inc

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#### Monday February 4, 2013

No. Cores Collected: 1 Test Core

Percent Complete: 0% (0 of 72 cores)

- 1) Mobilize to Site.
- 2) Review Health and Safety Plan.
- 3) Review Sampling Scope.
- 4) Calibrate equipment, decon vibracore shoes, decon Lexan core liners.
- 5) Test Core collected from RM10.9D-0350.
- 6) No Health and Safety issues.

#### Tuesday February 5, 2013

No. Cores Collected: 12

Percent Complete: 20% (12 of 72 cores)

- 1) RM10.9D-0338 (Station 338)

There were seven deployments & seven cores collected at Station 338. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

- 2) RM10.9D-0351 (Station 351)

Difficulty in collecting cores at Station 351 was observed due to sediment wash from the adjacent large outfall (very sandy material with rocks & boulders). The "as sampled" location was approximately 15' to the North of the proposed location. Five cores collected at Station 351. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

- 3) No cores/samples were shipped to the laboratories.
- 4) USEPA Oversight Provided by Jeff Rakowski (CDM-Smith).
- 5) No Health and Safety issues.

#### Wednesday February 6, 2013

No. Cores Collected: 16

Percent Complete: 40% (28 of 72 cores)

## 1) RM10.9D-0333 (Station 333)

There were seven deployments & seven cores collected at Station 333. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 2) RM10.9D-0351 (Station 351)

Difficulty in collecting cores at Station 351 was observed due to sediment wash from the adjacent large outfall (very sandy material with rocks & boulders). The "as sampled" location was approximately 15' to the North of the proposed location. Remaining two cores collected at Station 351. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 3) RM10.9D-0314 (Station 314)

There were five deployments & five cores collected at Station 314. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 4) RM10.9D-T03 (T03)

There was one deployment & one core collected at Station T03. The core recovery length for the retained core was 80% or greater. The core was segmented into a single 2' section and brought to the CPG facility for storage/processing.

## 5) RM10.9D-T04 (T05)

There was one deployment & one core collected at Station T05. The core recovery length for the retained core was 80% or greater. The core was segmented into a single 2' section and brought to the CPG facility for storage/processing.

## 6) Cores from Stations 338 &amp; 351 (and the Test Core) were shipped to ASL. Cores from Station 333, 338, &amp; 351 were shipped to Brooks Rand.

## 7) USEPA Oversight Provided by Jeff Rakowski (CDM-Smith).

## 8) No Health and Safety issues.

Thursday February 7, 2013

No. Cores Collected: 17

Percent Complete: 65% (45 of 72 cores)

## 1) RM10.9D-0339 (Station 339)

There were six deployments & five cores collected at Station 339. The 3<sup>rd</sup> deployment resulted in insufficient recovery (<80%). The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 2) RM10.9D-0322 (Station 322)

There were five deployments & five cores collected at Station 322. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 3) RM10.9D-0318 (Station 318)

There were five deployments & five cores collected at Station 318. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 4) RM10.9D-0316 (Station 316)

There were two deployments & two cores collected at Station 316. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 5) Cores from Stations 333, 314, &amp; 339 were shipped to ASL.

## 6) USEPA Oversight Provided by Jeff Rakowski (CDM-Smith).

## 7) No Health and Safety issues.

Friday February 8, 2013

No. Cores Collected: 5

Percent Complete: 70% (50 of 72 cores)

## 1) RM10.9D-0344 (Station 344)

There were five deployments & five cores collected at Station 344. The core recovery lengths for the retained cores were 80% or greater. The cores were segmented into 2' sections and brought to the CPG facility for storage/processing.

## 2) The boat crew was off the water by 10:30am due to inclement weather.

## 3) No cores/samples were shipped to the laboratories.

## 4) USEPA Oversight Provided by Jeff Rakowski (CDM-Smith).

## 5) No Health and Safety issues.